

Abstract of the Disclosure

The present invention relates to a method for determining the sequence of a polynucleotide, the method comprising the steps of: (i) reacting a target polynucleotide with a polymerase enzyme immobilised on a solid support, and the different nucleotides, under  
5 conditions sufficient for the polymerase reaction; and (ii) detecting the incorporation of a specific nucleotide complementary to the target polynucleotide, by measuring radiation.